

AS290

SKID STEER LOADER

ATLAS
IRON



AS290

SKID STEER LOADER



SPECIFICATIONS

Specification	Unit	AT260
MAIN SPECIFICATIONS		
Engine Model		Kubota V3307-T-E5A
Emissions Standard		EPA Tier 4 Final / EU Stage V
Rated Power	hp @ rpm	74 @ 2,600
Operating Weight	lb	8,818
Rated Payload	lb	2,918
Bucket Capacity	yd ³	0.60
Overall Dimensions (L × W × H)	in	144 × 75 × 81

ENGINE SYSTEM

Engine Model		Kubota V3307-T-E5A
Rated Power	hp @ rpm	74 @ 2,600
Displacement	cu in	203.3
Bore	in	3.70
Stroke	in	4.72

WEIGHTS

Operating Weight	lb	8,818
------------------	----	-------

POWERTRAIN

Travel Speed — Low	mph	7.4
Travel Speed — High	mph	11.8

TIRE

Tire Size		12 × 16.5 — 14 PR
-----------	--	-------------------

HYDRAULIC SYSTEM

Standard Hydraulic Flow	gpm	19.8
Standard Hydraulic Pressure	psi	4,200
High-Flow Hydraulic Flow	gpm	29.0
High-Flow Hydraulic Pressure	psi	3,408

OPERATING SPECIFICATIONS

Rated Payload	lb	2,918
Tipping Load	lb	6,106
Breakout Force	lbf	5,665
Traction Force	lbf	6,630

SERVICE REFILL CAPACITY

Chain Box, Each Side	qt	27.5
Cooling System	qt	12.3
Engine Crankcase	qt	12.5
Fuel Tank	gal	23.8
Hydraulic Tank	gal	12.7

DIMENSIONS

A — Maximum Operating Height	in	165.2
B — Bucket Pin Height	in	120.7
C — Cab Roof Height	in	81
D — Maximum Height at Bucket Leveled	in	126
E — Length without Attachment	in	114
F — Length with Standard Bucket	in	145
H — Dumping Height	in	98
J — Reach Rollback	in	36
M — Wheelbase	in	47
P — Ground Clearance	in	8
R — Front Turning Radius no attachment	in	62
S — Front Turning Radius	in	87
T — Rear Turning Radius	in	68
U — Tail Length	in	42
V — Center Distance between Two Wheels	in	59
W — Bucket Width	in	75
G — Dumping Angle at Maximum Height	°	43
K — Bucket Angle on Ground	°	27
L — Bucket Rollback Angle at Maximum Height	°	91
Q — Start Angle	°	24.6

Specifications shown in U.S. customary units. Liter capacities converted to U.S. quarts and rounded to

